IAP7 Rec'd PCT/PTO 16 FEB 2006

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER FR 030088 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB2004/002613 August 11, 2004 August 22, 2003 TITLE OF INVENTION BACKWARD COMPATIBLE MULTI-CARRIER TRANSMISSION SYSTEM APPLICANT(S) FOR DO/EO/US David LE GOFF Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 1 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. 🗸 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 🗸 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. 🖳 A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Certificate; PTO/SB/96; Receipt Confirmation Postcard

20. 🗸

Other items or information:

Page 1 of 2

## IAP20 Resid FORTO 16 FEB 2006

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

10.5. APPLICATION NO. (if known; see-67 CFR 1.5) INTERNATIONAL / PCT/IB2004/002613					ATTORNEY'S DOCKET NUMBER FR 030088	
The following fees have been submitted					CALCULATIONS	PTO USE ONLY
21. 🔽 Basi	ic national fee	······	••••••	\$300	\$ 300.00	F10 00L 0
If International p PCT Article 33	mination fee preliminary examin 33(1)-(4)	\$ 200.00				
Search fee (37 C Internatio International Sea All other situation	arch Report prepar	red and provided	the international application to the Office	\$100 \$400	\$ 400.00	
— Additional fe	TOTAL OF 21, 22	\$ 900.00				
sequence lis	isting or computer :	program listing file	ed in paper over 100 sheets (e led in an electronic medium). of paper or fraction thereof.	excluding		
Total Sheets	Extra Sheets	Number of each	ch additional 50 or fraction up to a whole number)	RATE	1	
- 100 =	/50 =		-	× \$250	\$	
Surcharge of \$13 claimed priority d	30.00 for furnishing date (37 CFR 1.492		\$			
CLAIMS	NUMB	BER FILED	NUMBER EXTRA	RATE	\$	<del></del>
Total claims	10	- 20 =		× \$ 50	\$ 0.00	
Independent clain	ims 5	- 3 =	2	x \$200	\$ 400.00	<del></del>
	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$	
	-	<u></u>	TOTAL OF ABOVE	E CALCULATIONS =	\$ 400.00	<del></del>
Applicant cla	ims small entity st	tatus. See 37 CFI	R 1.27. Fees above are reduc		Ψ 400.00	
				SUBTOTAL =	\$ 1,300.00	+
Processing fee of claimed priority d	of <b>\$130.00</b> for furnis late (37 CFR 1.492	shing the English 2(i)).	translation later than 30 mont		\$ 1,300.00	<u> </u>
			TOTAL	L NATIONAL FEE =	\$ 1,300.00	
Fee for recording by an appropriate	the enclosed assi	ignment (37 CFR CFR 3.28, 3.31).	3 1.21(h)). The assignment mu \$40.00 per property	ıst be accompanied +	\$ 40.00	
			TOTAL F	FEES ENCLOSED =	\$ 1,340.00	
					Amount to be refunded:	\$
					Amount to be charged:	\$ 1,340.00
a. A check	k in the amount of	\$	to cover the abo	ove fees is enclosed.	Charges.	<u> </u>
b. Please of A duplic	charge my Deposi cate copy of this sh	it Account No. 14	4-1270 in the amount of s		over the above fees.	
c. The Com	mmissioner is here	eby authorized to	charge any additional fees whoy of this sheet is enclosed.	hich may be required,	or credit any overpaymen	nt to Deposit
d. Fees are	e to be charged to	a credit card. WA	ARNING: Information on this f	form may become pub	olic. Credit card informat	tion should not
NOTE: Where an	n appropriate time	n. Provide credit ci e limit under 37 (	CER 1.495 has not been met	ation on PTO-2038.		
and granted to re	astore the Interna	ational Applicati	ion to pending status.	t, a petition to revivo	(10) TO LEATING (1) (12)	must be filea
SEND ALL CORR	RESPONDENCE T		A Sa			
Cor	rporate Patent	t Counsel		SIGNATURE	<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>	
	ps Electronics North		tion	David Barnes	····	
	). Box 3001		JOH	NAME		
Briarcliff Manor, NV 10510						
REGISTRATI					)N NUMBER	

## 10/568643

## IAP20 Rec'd FCT/FTO 16 FEB 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

LE GOFF

FR 030088

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

BACKWARD COMPATIBLE MULTI-CARRIER TRANSMISSION SYSTEM

[X] Express Mail Maili	CERTIFICATE OF EXPRESS MAILING ng Label No.
	EV746348581-US
Date of Deposit:	2-16-06
Service "Express Mail	is paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
<u>Jeanne Rusciano</u> Typed Name	Signature Lunciano
	/ /